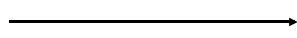


PATRIOT RADAR LOCATION AND ALIGNMENT DATA

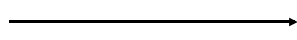
For use of this form, see FM 3-01.87; the proponent agency is TRADOC.

LONGITUDE



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LATITUDE



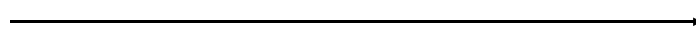
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UTM
AND



z	z	h	e	e	e	e	e	e	n	n	n	n	n	n	n	n	n

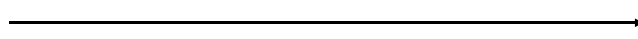
METERS ALTITUDE



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EL RDR TO MIR

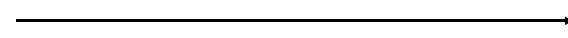
Elevation of Mirrors
from radar M2.



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BRNG RDR TO NREF

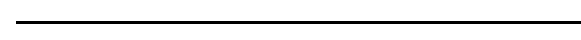
Bearing of Radar M2
sighted on NREF M2.



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EL RDR TO NREF TOP*

Elevation of Range Pole
Top from Radar M2.



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EL RDR TO BOT*

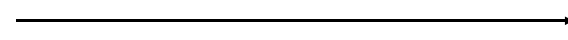
Elevation of Range Pole
Bottom from Radar M2.



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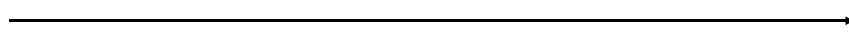
BRNG NREF TO RDR

Bearing of Radar M2
from NREF M2.



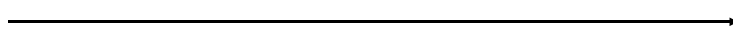
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ROLL



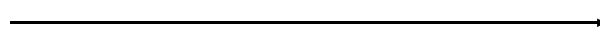
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CROSSROLL



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AZIMUTH RING READING



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DATE

TIME

PTL

STL#1

STL#2

ALIGNMENT

STOW

AZ MARK

CREW CHIEF

CERTIFICATION

UTM WORLD MODEL

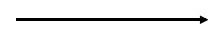
0 = International
1 = 1880 Clark
2 = 1866 Clark

3 = 1856 Clark
4 = Everest
5 = Bessel



LOCATION DATA CONFIDENCE LEVEL:

0 = Survey, 1 = Modified Survey, 2 = Map



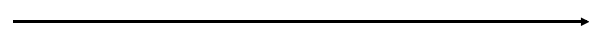
ALIGNED BY:

0 = Survey, 1 = Compass



WIND SPEED:

0 = Below Gale, 1 = Gale + Above



INITIAL SEARCH LOWER BOUND DATA ENTRY

POINT 1

POINT 2

POINT 3

POINT 4

POINT 5

()

()

()

()

()

= MILS BEARING

()

()

()

()

()

= MILS EL ± 200

* = Elevation measurements required only for unsurveyed site.